

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 26 - August 1, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Pepacton		Cannonsville	
	release begin 1200	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	Average June 1, 2004 to date
July 26	108	204	32	0	0	0	0	676
27	23	120	16	0	0	0	129	666
28	23	41	16	0	0	0	355	661
29	23	40	16	5	0	0	354	655
30	23	40	16	2	0	0	386	651
31	23	40	16	0	0	0	388	647
Aug. 1	23	40	16	0	0	0	382	642

Pepacton Reservoir (P):	Available storage Aug. 2, 2004 (0800)	131.915 billion gals.	94.1 % (elev. 1,275.44 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 2, 2004 (0800)	88.042 billion gals.	92.0 % (elev. 1,144.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 2, 2004 (0800)	34.665 billion gals.	99.2 % (elev. 1,439.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 2, 2004 (0800)	254.622 billion gals.	94.0 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 1, 2004 (2400)	23.760 billion gals.	67.0 % (elev. 1,183.7 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation		
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	Daily Cumul.	(inches)	
											Daily	Cumul.
July 26	0	147	316	53	398	89	2,387	3,390	0 5,139	0	4.20	
27	0	164	316	53	498	57	1,922	3,010	0 5,139	.24	4.44	
28	0	170	316	50	1,113	0	9,151	10,800	0 5,139	1.43	5.87	
29	0	167	186	25	703	184	10,635	11,900	0 5,139	.19	6.06	
30	0	36	63	25	807	330	8,659	9,920	0 5,139	0	6.06	
31	0	36	62	25	742	113	5,452	6,430	0 5,139	.06	6.12	
Aug. 1	0	36	62	25	501	0	4,446	5,070	0 5,139	.26	.26	

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal July 26 - August 1, 2004 averaged 89.9 mgd. The average diversion for the 30-day period ending August 1, 2004 was 90.5 mgd and the maximum diversion during the period was 95 mgd on July 5, 11, 25, 26, and 31, 2004.

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Date	Directed release ¹		Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				(inches)		
		Pepacton								Daily Cumul.	Daily	Cumul.